

In the Specification

Please replace the formula on page 6 with the following formula:

$$L_j = \ln \frac{P(u_j = +1 | y)}{P(u_j = -1 | y)} = \frac{\sum_{\substack{(s', s) \\ u_j = +1}} P(s', s, y)}{\sum_{\substack{(s', s) \\ u_j = -1}} P(s', s, y)} = \frac{\sum_{\substack{(s', s) \\ u_j = +1}} \alpha_{j-1}(s') \gamma_j(s', s) \beta_j(s)}{\sum_{\substack{(s', s) \\ u_j = -1}} \alpha_{j-1}(s') \gamma_j(s', s) \beta_j(s)}.$$